

WHAT IS CLAIMED IS:

Sub a1
1. In a metal capped mirror comprising a stack of dielectric layers of alternating high and low indices of refraction capped with a layer of metal, the improvement comprising a layer of tin oxide to which the metal capping layer is directly adhered.

2. An improved mirror according to Claim 1 wherein said tin oxide layer is disposed at an end of a stack comprising an integral number of pairs of dielectric layers.

Sub a2
3. An improved mirror according to Claim 2 wherein all of said stack layers are of materials other than tin oxide.

4. An improved mirror according to Claim 2 wherein said tin oxide layer is one layer of a pair of dielectric layers disposed at said stack end.

5. An improved mirror according to Claim 4 wherein all of said dielectric pairs comprise a layer of tin oxide.

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